

WHAT IS CLAIMED IS:

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1. An information processing apparatus comprising:
posture detecting means for detecting the change of the posture of a display surface; and
display orientation control means for displaying a plurality of types of image information on said display surface, and for controlling the display orientation for the selected arbitrary image information by rotating arbitrary one of said image information previously selected in parallel with said display surface on the basis of the result of detection on the angular component derived from said posture detecting means.
 2. The information processing apparatus according to claim 1, wherein;
said display orientation control means displays a plurality of types of said image information which are a plurality of windows, and controls said display orientation for said previously selected arbitrary image information by rotating said previously selected arbitrary one of said windows in parallel with said display surface on the basis of said result of detection derived from said posture detecting means.
 3. An information processing apparatus comprising:
posture detecting means for detecting the change of the posture of a display surface; and

display orientation control means for displaying image information on said display surface, and for controlling the display orientation for the image information by rotating said image information in parallel with said display surface on the basis of the result of detection on the angular component derived from said posture detecting means; wherein

said display orientation control means controls said display orientation for said image information by rotating said image information in parallel with said display surface on the basis of said result of detection derived from said posture detecting means when said angular component has changed beyond a previously set predetermined angular component range.

4. The information processing apparatus according to claim 3, wherein;

after said angular component has rotated beyond said angular component range, said display orientation control means further controls said display orientation for said image information by rotating said image information in parallel with said display surface on the basis of said result of detection derived from said posture detecting means, in the state that said angular component rotates beyond said angular component range even after the lapse of a previously set predetermined delay time.

5. The information processing apparatus according to claim 1,

wherein;

said display orientation control means further controls said display orientation for said image information by rotating said image information in parallel with said display surface on the basis of said result of detection derived from said posture detecting means when said angular component changes beyond a previously set predetermined angular component range.

6. The information processing apparatus according to claim 5, wherein;

after said angular component has rotated beyond said angular component range, said display orientation control means further controls said display orientation for said image information by rotating said image information in parallel with said display surface on the basis of said result of detection derived from said posture detecting means, in the state that said angular component rotates beyond said angular component range even after the lapse of a previously set predetermined delay time.

7. An information processing method comprising:

a display processing step of displaying image information on a display surface;

a detection processing step of detecting the change of the posture of the display surface; and

a display orientation control processing step of controlling

the display orientation for the selected arbitrary image information by rotating arbitrary one of said image information previously selected in parallel with said display surface on the basis of the result of detection on the angular component derived from said detection processing step.

8. The information processing method according to claim 7, wherein;

said display processing step displays a plurality of types of said image information which are a plurality of windows, and controls said display orientation for said previously selected arbitrary image information by rotating said previously selected arbitrary one of said windows in parallel with said display surface on the basis of said result of detection derived from said detection processing step.

9. An information processing method comprising:

a display processing step of displaying image information on a display surface;

a detection processing step of detecting the change of the posture of the display surface; and

a display orientation control processing step of controlling the display orientation for the image information by rotating said image information in parallel with said display surface on the basis of the result of detection on the angular component

derived from said detection processing step; wherein

said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step when said angular component has changed beyond a previously set predetermined angular component range.

10. The information processing method according to claim 9, wherein;

after said angular component has rotated beyond said angular component range, said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step, in the state that said angular component rotates beyond said angular component range even after the lapse of a previously set predetermined delay time.

11. The information processing method according to claim 7, wherein;

said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step when said angular component has changed beyond a previously set predetermined angular component

range.

12. The information processing method according to claim 11, wherein;

after said angular component has rotated beyond said angular component range, said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step, in the state that said angular component rotates beyond said angular component range even after the lapse of a previously set predetermined delay time.

13. A medium for storing a program which causes an information processing apparatus to execute a processing, the processing comprising:

a display processing step of displaying image information on a display surface;

a detection processing step of detecting the change of the posture of the display surface; and

a display orientation control processing step of controlling the display orientation for the selected arbitrary image information by rotating arbitrary one of said image information previously selected in parallel with said display surface on the basis of the result of detection on the angular component derived from said detection processing step.

14. A medium for storing a program which causes an information processing apparatus to execute a processing, the processing comprising:

a display processing step of displaying image information on a display surface;

a detection processing step of detecting the change of the posture of the display surface; and

a display orientation control processing step of controlling the display orientation for the image information by rotating said image information in parallel with said display surface on the basis of the result of detection on the angular component derived from said detection processing step; wherein

said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step when said angular component has changed beyond a previously set predetermined angular component range.

15. The medium for storing the program according to claim 14, wherein;

after said angular component has rotated beyond said angular component range, said display orientation control processing step further rotates said image information in parallel with said

display surface on the basis of said result of detection derived from said detection processing step, in the state that said angular component rotates beyond said angular component range even after the lapse of a previously set predetermined delay time.

16. The medium for storing the program according to claim 13, wherein;

said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step when said angular component has changed beyond a previously set predetermined angular component range.

17. The medium for storing the program according to claim 16, wherein;

after said angular component has rotated beyond said angular component range, said display orientation control processing step further rotates said image information in parallel with said display surface on the basis of said result of detection derived from said detection processing step, in the state that said angular component rotates beyond said angular component range even after the lapse of a previously set predetermined delay time.